

	Type	Hits	Search T xt	DBs
1	BRS	1376936	sio? or "sio.sub.2" or oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	223378	amorphous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	74907	wire near2 bond\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	4276534	coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	1	((wire near2 bond\$4) near4 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near4 amorphous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	1	((wire near2 bond\$4) near4 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near4 amorphous\$4) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	50	((wire near2 bond\$4) same (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) same amorphous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	36	((wire near2 bond\$4) same (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) same amorphous\$4) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	1117363	copper or cu	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch Text	DBs
10	BRS	4221843	contact or pad or wire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	5	((copper or cu) near2 (contact or pad or wire) near4 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near4 amorphous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	4	((copper or cu) near2 (contact or pad or wire) near4 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near4 amorphous\$4) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	65	((copper or cu) near2 (contact or pad or wire) same (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) same amorphous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	45	((copper or cu) near2 (contact or pad or wire) same (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) same amorphous\$4) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	908068	tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch Text	DBs
16	BRS	339666	si?n? or "si.sub.3 or n.sub.4" or nitride	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	13205	((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yol or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	74	(((((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yol or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near4 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch T xt	DBs
19	BRS 42		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or tantalum near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near4 (copper or cu)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS 5		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near8 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search T xt	DBs
21	BRS 2		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near8 (copper or cu)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS 8		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 near8 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
23	BRS 5		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 near8 (copper or cu)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS 44		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 same (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch T xt	DBs
25	BRS 23		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 same (copper or cu)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search T xt	DBs
26	BRS 18		((((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or tantalum near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 same (copper or cu)) and (@ad < "19990628")) not (((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 near8 (copper or cu)) and (@ad < "19990628"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS 4184		(insulat\$4 or dielectric) near2 amorphous	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch Text	DBs
28	BRS 0		((insulat\$4 or dielectric) near2 amorphous) near4 deposit\$4 near4 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS 16		((insulat\$4 or dielectric) near2 amorphous) near4 deposit\$4 same (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS 8		((insulat\$4 or dielectric) near2 amorphous) near4 deposit\$4 same (copper or cu)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS 20610		noncrystal\$4 or non adj crystal\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS 606		((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 (noncrystal\$4 or non adj crystal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
33	BRS 2		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 (noncrystal\$4 or non adj crystal\$4)) near8 deposit\$4 same (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS 1		(((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 (noncrystal\$4 or non adj crystal\$4)) near8 (coat\$4 or shield\$4 or envelop\$4 or shroud\$4 or armor\$4 or protect\$4 or screen\$4) near8 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
35	BRS 4		(((((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zm or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vaanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 (noncrystal\$4 or non adj crystal\$4)) near8 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS 0		(a-tasin or a:tasin or a:tin or a-tin or a-tisin or a:tisin or a:tan! or a-tan! a:wsin a:wsin a:reo a-reo a:yo! a-yo! a:zm a-zrn a:nbn a-nbn a:vn a-vn a:cun! a-cun! a:sin or a-sin or a:"si.sub.3 n.sub.4" or a-"si.sub.3 n.sub.4") near8 (copper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS 0		(a-tasin or a:tasin or a:tin or a-tin or a-tisin or a:tisin or a:tan! or a-tan! a:wsin a:wsin a:reo a-reo a:yo! a-yo! a:zm a-zrn a:nbn a-nbn a:vn a-vn a:cun! a-cun! a:sin or a-sin or a:"si.sub.3 n.sub.4" or a-"si.sub.3 n.sub.4" a:"sio.sub.2" or a-"sio.sub.2") near8 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search T xt	DBs
38	BRS	359	a-tasin or a:tasin or a:tin or a-tin or a-tisin or a:tisin or a:tan! or a-tan! a:wsin a:wsin a:reo a-reo a:yo! a:yo! a:zrn a:zrn a:nbn a:nbn a:vn a-vn a:cun! a:cun! a:sin or a-sin or a:"si.sub.3 n.sub.4" or a-"si.sub.3 n.sub.4" a:"sio.sub.2" or a-"sio.sub.2"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	3	(a-tasin or a:tasin or a:tin or a-tin or a-tisin or a:tisin or a:tan! or a-tan! a:wsin a:wsin a:reo a-reo a:yo! a:yo! a:zrn a:zrn a:nbn a:nbn a:vn a-vn a:cun! a:cun! a:sin or a-sin or a:"si.sub.3 n.sub.4" or a-"si.sub.3 n.sub.4" a:"sio.sub.2" or a-"sio.sub.2") same (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	188	(((((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alol or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 same (metal)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch Text	DBs
41	BRS	101	(((((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yol or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 amorphous\$4) near8 deposit\$4 near8 (metal)) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	2954	("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	1117363	copper or cu	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	14	((("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x") near4 (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	23	(tasin ot "ta.sub.x si.sub.y n.sub.z" or "ta.sub.45 si.sub.15 n.sub.40" or "ta.sub.xsi.sub.yn.sub.z") near2 (amorphous) or a:tisin or a:"ta.sub.x si.sub.y n.sub.z" or a:"ta.sub.45 si.sub.15 n.sub.40" or a:"ta.sub.xsi.sub.yn.sub.z" or a-tasin or a-"ta.sub.x si.sub.y n.sub.z" or a-"ta.sub.45 si.sub.15 n.sub.40" or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search T xt	DBs
46	BRS 0		((tasin ot "ta.sub.x si.sub.y n.sub.z" or "ta.sub.45 si.sub.15 n.sub.40" or "ta.sub.xsi.sub.yn.sub.z") near2 (amorphous) or a:tisin or a:"ta.sub.x si.sub.y n.sub.z" or a:"ta.sub.45 si.sub.15 n.sub.40" or a:"ta.sub.xsi.sub.yn.sub.z" or a-tasin or a-"ta.sub.x si.sub.y n.sub.z" or a-"ta.sub.45 si.sub.15 n.sub.40" or a-"ta.sub.xsi.sub.yn.sub.z") same (copper or cu) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS 4		((tasin ot "ta.sub.x si.sub.y n.sub.z" or "ta.sub.45 si.sub.15 n.sub.40" or "ta.sub.xsi.sub.yn.sub.z") near2 (amorphous) or a:tisin or a:"ta.sub.x si.sub.y n.sub.z" or a:"ta.sub.45 si.sub.15 n.sub.40" or a:"ta.sub.xsi.sub.yn.sub.z" or a-tasin or a-"ta.sub.x si.sub.y n.sub.z" or a-"ta.sub.45 si.sub.15 n.sub.40" or a-"ta.sub.xsi.sub.yn.sub.z") and (copper or cu) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS 2		5776823.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS 0		5776823.pn. and "fig. 1"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS 0		5776823.pn. and "fig."	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
51	BRS 0		5776823.pn. and "figure"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	BRS 0		5776823.pn. and figure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	BRS 0		5776823.pn. and fig	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	BRS 25		(tasin ot "ta.sub.x si.sub.y n.sub.z" or "ta.sub.45 si.sub.15 n.sub.40" or "ta.sub.xsi.sub.y n.sub.z") near2 alpha	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	BRS 3		alpha near2 (tisin or "ta.sub.x si.sub.y n.sub.z" or "ta.sub.45 si.sub.15 n.sub.40")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	BRS 1		(((((tasin ot "ta.sub.x si.sub.y n.sub.z" or "ta.sub.45 si.sub.15 n.sub.40" or "ta.sub.xsi.sub.y n.sub.z") near2 alpha) or ((a-tasin or a:tasin or a:tin or a-tin or a-tisin or a:tisin or a:tan! or a-tan! a:wsin a:wsin a:reo a-reo a:yo! a-yo! a:zrn a:zrn a:nbn a:nbn a:vn a-vn a:cun! a-cun! a:sin or a-sin or a:"si.sub.3 n.sub.4" or a-"si.sub.3 n.sub.4" a:"sio.sub.2" or a-"sio.sub.2") near8 (copper or cu)))) same	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search T xt	DBs
57	BRS 71		(((((tasin or tantalum near2 silicon near2 nitride or tin or titanium near2 nitride or alo! or aluminum near2 oxide or tisin or titanium near2 silicon near2 nitride ot tan! or tantalum near2 nitride or wsin or tungsten near2 silicon near2 nitride or reo or rhenium near2 oxide or yo! or yttrium near2 oxide or zrn or zirconium near2 nitride or nbn or niobium near2 nitride or vn or vanadium near2 nitride or cun! or copper near2 nitride) or (si?n? or "si.sub.3 or n.sub.4" or nitride) or (sio? or "sio.sub.2" or oxide)) near2 alpha) near8 (copper or cu)) and (@ad < "10000628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
58	BRS 2		6033482.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	BRS 1376936		sio? or "sio.sub.2" or oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	BRS 2954		("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
61	BRS 194712		sputter\$4 or pvd or physical adj vapor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS 0		(sputter\$4 or pvd or physical adj vapor) near4 (si or silicon) near8 ambient near4 ("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
63	BRS 0		(sputter\$4 or pvd or physical adj vapor) near4 (si or silicon) same ambient same ("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	BRS 8		(sputter\$4 or pvd or physical adj vapor) near4 (si or silicon) same (thermal\$4 or anneal\$4) same (("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a-"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	BRS 8		((sputter\$4 or pvd or physical adj vapor) near4 (si or silicon) same (thermal\$4 or anneal\$4) same ("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a-"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x") and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	BRS 5		ambient near8 ("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a-"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	BRS 5		(ambient near8 ("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a-"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x") and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	BRS 63		(sputter\$4 or pvd or physical adj vapor) near8 (("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a-"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	S arch T xt	DBs
69	BRS 49		(sputter\$4 or pvd or physical adj vapor) near4 (("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
70	BRS 37		((sputter\$4 or pvd or physical adj vapor) near4 (("sio.sub.2" or "sio.sub.x") near4 amorphous or a:"sio.sub.2" or a:"sio.sub.x" or a-"sio.sub.2" or a-"sio.sub.x")) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
71	BRS 25110		a:yo! a:yo! a:alo! a:alo! a:reo! a:reo! a:pdo! a-pdo! a:zro! a-zro! or (aluminum near2 oxide or alo or reo or rhenium near2 oxide or pdo or palladium near2 oxide or zro or zirconium near2 oxide or yo! or yttrium oxide or alumina) near2 (alpha or amorphous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
72	BRS 26		deposit\$4 near8 (a:yo! a:yo! a:alo! a:alo! a:reo! a-reo! a:pdo! a-pdo! a:zro! a-zro! or (aluminum near2 oxide or alo or reo or rhenium near2 oxide or pdo or palladium near2 oxide or zro or zirconium near2 oxide or yo! or yttrium oxide or alumina) near2 (alpha or amorphous)) near8 oxidiz\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
73	BRS 11		(deposit\$4 near8 (a:yo! a:yo! a:alo! a:alo! a:reo! a-reo! a:pdo! a-pdo! a:zro! a-zro! or (aluminum near2 oxide or alo or reo or rhenium near2 oxide or pdo or palladium near2 oxide or zro or zirconium near2 oxide or yo! or yttrium oxide or alumina) near2 (alpha or amorphous)) near8 oxidiz\$4) and (@ad < "19990628")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
74	IS& R	4350	((438/765) or (438/771) or (438/761) or (438/666) or (428/698) or (428/689)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB